

**Notice of Allowability**

Application No.

09/825,304

Examiner

Jason E. Mattis

Applicant(s)

AGRAWAL ET AL.

Art Unit

2665

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 6/13/05.
2. ☒ The allowed claim(s) is/are 2, 3, 5, 6, 7, 15, 16, 17, 18, 19, and 20, now renumbered claims 2, 3, 4, 5, 1, 7, 8, 9, 10, 6, and 11 respectively.
3. ☒ The drawings filed on 29 May 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                 |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>8/24/05</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date <u>10/04</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                            | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                   |
|   | 9. <input type="checkbox"/> Other _____.  |

### DETAILED ACTION

1. This Office Action is in response to the amendment filed on 6/13/05. Claims 1, 4, and 8-14 have been cancelled. Claims 2-3, 5-7, and 15-20 are currently pending in the application.

### EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Raymond Glenny on 8/24/05.

The application has been amended as follows:

#### **IN THE SPECIFICATION:**

On **Page 1, paragraph 4, line 2**, of the specification, after the first “,” and before the word “filed”, the phrase “**now U.S. patents 6,775,255, 6,859,448, and 6,732,177** **respectively,**” has been added such that page 1, paragraph 4, line 2 of the specification now reads as follows:

"09/642,298, now U.S. patents **6,775,255, 6,859,448, and 6,732,177**  
**respectively**, filed August 18, 2000, by Radhika R. Roy and incorporated  
herein by reference"

**IN THE CLAIMS:**

In **line 15 of claim 7**, after the "," and before the word "wherein", the phrase  
"**including an idle state**," has been added such that line 15 of claim 7 now reads as  
follows:

"establishing a state machine table in said memory, **including an idle**  
**state**, wherein for a state of said state"

In **line 20 of claim 7**, the word "**an**" has been deleted and the word "**the**" has  
been added in its place such that line 20 of claim 7 now reads as follows:

"for **the** idle state, defining:"

In **line 6 of claim 19**, after the word "memory" and before the word "wherein", the  
phrase "**, including an idle state**," has been added such that line 6 of claim 19 now  
reads as follows:

"establishing a state machine in memory, **including an idle state**,  
wherein, for each state of said state machine, a"

In **line 17 of claim 19**, the word “**an**” has been deleted and the word “**the**” has been added in its place such that line 17 of claim 19 now reads as follows:

“wherein for **the** idle state.”

***Allowable Subject Matter***

3. Claims 2-3, 5-7, and 15-20 are allowed.


***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason E. Mattis whose telephone number is (571) 272-3154. The examiner can normally be reached on M-F 8AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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HUY D. VU  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600